



Ammonia Emissions from Agriculture Activities: Sources, Dynamics and Fate

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Deadline for manuscript
submissions:

21 January 2022

Message from the Guest Editors

Dear colleague,

In agricultural and livestock activities, reducing ammonia emissions is linked to the correct and efficient management of reactive nitrogen. Possible actions to reduce atmospheric ammonia emissions include proper management of reactive nitrogen within the production cycle, efficient feeding and housing systems, proper management (storage, treatment, and application) of manure, and efficient fertiliser management. The application of modelling techniques can help in this respect. Different modelling approaches can be adopted depending on the scale and focus of the analysis.

This Special Issue aims at collecting relevant contributions on the topic of ammonia emissions into the atmosphere from agricultural and livestock activities, and on the link with new particle formations. Authors are welcome to submit contributions concerning the analysis of sources, datasets, and the evolution of ammonia emissions in relation to air quality. Field and direct/inverse modelling studies concerning the analysis of emission sources and factors, as well as ammonia/aerosol relationship and chemistry studies, are also encouraged.

Guest editors

